

ABSTRACT

- Process for the preparation of a thermoplastic elastomer by melt
mixing a partially vulcanized rubber concentrate, a thermoplastic polymer and/or
5 additives, optionally oil and a curing agent. The partially vulcanized rubber concentrate
is prepared by melt mixing at least one elastomer and optionally oil with a thermoplastic
polymer and a curing agent. The elastomer may be EPDM or EPM. The thermoplastic
polymer may be chosen from a thermoplastic polyolefine. Usefull curing agents are for
example sulfur, sulfurous compounds, metal oxides, maleimides, phenol resins or
10 peroxides.

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